

ABSTRACT OF THE DISCLOSURE

An image-transmitting device connected to image-display devices through a bus cable is provided. The image-transmitting device includes a memory unit
5 storing a set of screen data whose correspondence to each of the image-display devices and a displaying order of the screen data to be displayed on the image-display devices are predetermined; a transmission-data-
generating unit selecting specific screen data from
10 among the set of the screen data by following the correspondence and the displaying order, and generating transmission data that each of the image-display devices is to display based on the selected specific screen data; a bus interface connected to the image-display
15 devices through the bus cable; and a transmission unit transmitting the transmission data from the bus interface through the bus cable to each of the image-display devices. The image-transmitting device transmits as the screen data, a combination of data
20 specifying an updating area of the screen data displayed on an image-display device and data used for updating part of the screen data displayed in the updating area, to the image-display device through the bus cable, so that the image-display devices can simultaneously update
25 the screen data displayed thereon.

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